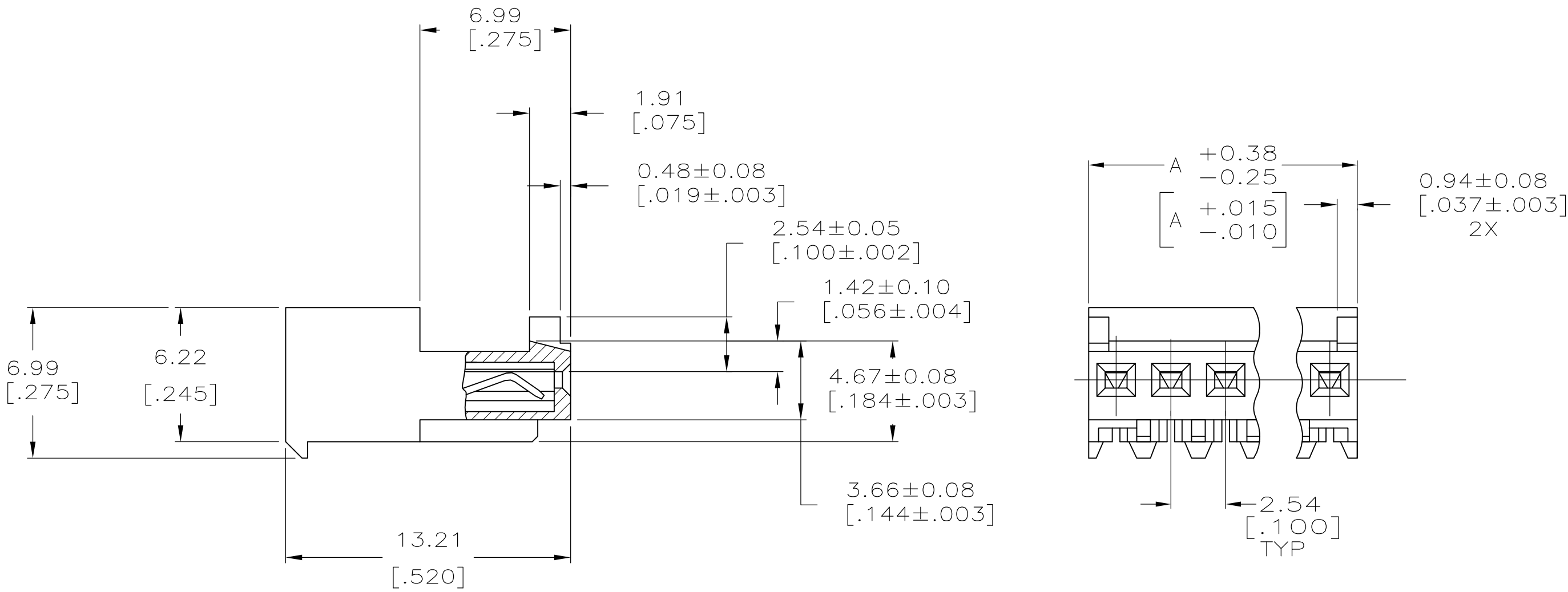
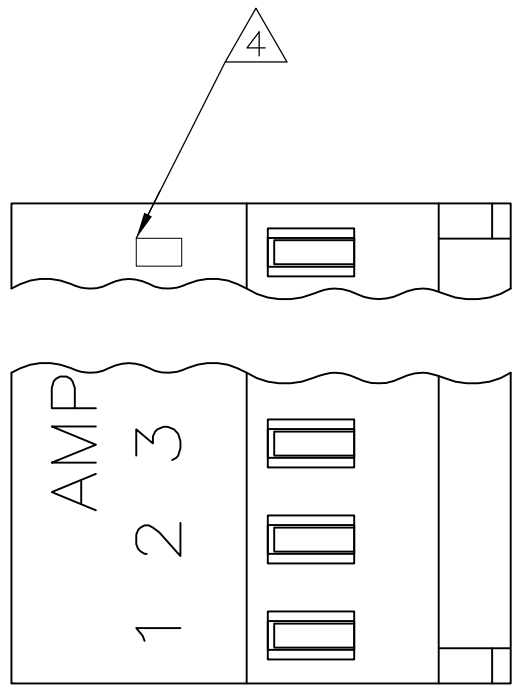


LOC	DIST	REVISONS				
		P	LTR	DESCRIPTION	DATE	DWN
CM	00		D	REVISED PER ECO-11-013373	15JUL11	HMR



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (WHITE).
CONTACTS-0.30 [.012] THICK COPPER ALLOY
0.00038 [.000015] GOLD OR 0.00038 [.000015]
TOTAL GOLD FLASH OVER PALLADIUM NICKEL,
PER TE CONNECTIVITY'S DISCRETION, IN CONTACT AREA
WITH BRIGHT TIN-LEAD FOR 1744020-2 THRU
1-1744020-4, MATTE WHISKER MITIGATED TIN
FOR 3-1744020-2 THRU 4-1744020-4 OVER
NICKEL UNDERPLATE.
2. CONTACTS ACCEPT 24 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN
LOCKED IN POSITION. I
- 4 DENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
5. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH
POLARIZING TAB.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

LEAD FREE			
	35.56 [1.400]	14	4-1744020-4
	33.02 [1.300]	13	4-1744020-3
	30.48 [1.200]	12	4-1744020-2
	27.94 [1.100]	11	4-1744020-1
	25.40 [1.000]	10	4-1744020-0
	22.86 [.900]	9	3-1744020-9
	20.32 [.800]	8	3-1744020-8
	17.78 [.700]	7	3-1744020-7
	15.24 [.600]	6	3-1744020-6
	12.70 [.500]	5	3-1744020-5
	10.16 [.400]	4	3-1744020-4
	7.62 [.300]	3	3-1744020-3
	5.08 [.200]	2	3-1744020-2
	DIM A	NO.OF POSN	ASSEMBLY

SUPERSEDED

SUPERSEDED

CONTAINS LEAD			
	35.56 [1.400]	14	4-1744020-4
	33.02 [1.300]	13	4-1744020-3
	30.48 [1.200]	12	4-1744020-2
	27.94 [1.100]	11	4-1744020-1
	25.40 [1.000]	10	4-1744020-0
	22.86 [.900]	9	4-1744020-9
	20.32 [.800]	8	4-1744020-8
	17.78 [.700]	7	4-1744020-7
	15.24 [.600]	6	4-1744020-6
	12.70 [.500]	5	4-1744020-5
	10.16 [.400]	4	4-1744020-4
	7.62 [.300]	3	4-1744020-3
	5.08 [.200]	2	4-1744020-2
	DIM A	NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC

±
±
±
±
±

0.13 [.005]

±

MATERIAL

FINISH

DWN
S. HOOVER

CHK
D. BOSSI

APVD
D. BOSSI

20-DEC-2004

20-DEC-2004

20-DEC-2004

TE Connectivity

NAME

MTA .100 CONNECTOR ASSEMBLY
24 AWG, STANDARD

SIZE
A1

CAGE CODE
00779

DRAWING NO
1744020

RESTRICTED TO

CUSTOMER DRAWING

SCALE
5:1

SHEET
1 OF 1

REV
D

4805 (3/11)

Mouser Electronics

Authorized Distributor

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